

10/510085

DT04 Rec'd PCT/PTO 01 OCT 2004

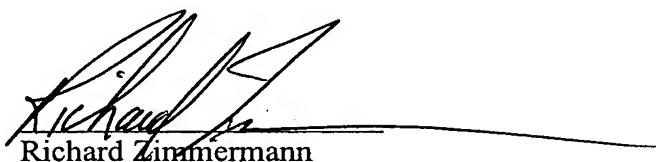
IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE

Applicants: Wiek et al. ) For: MEDICAL, IN PARTICULAR  
U.S. National Phase of ) DENTAL-MEDICAL, HANDPIECE  
PCT/EP03/01634 filed February 18, ) HAVING AN OUTLET FOR AN  
2003 ) ABRASIVE FLOW MEDIUM AND SPLASH  
Guard for the outlet  
Filed: Herewith ) Group Art Unit: To be assigned  
 ) Examiner: To be assigned

**CERTIFICATION UNDER 37 C.F.R. § 1.10**

I hereby certify that the attached six items (a) through (f) are being deposited with the United States Postal Service on October 1, 2004, in a postage-paid envelope addressed to Commissioner for Patents, Mail Stop PCT, P.O. Box 1450, Alexandria, VA 22313-1450 utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Label No. EV323769863US.

- (a) Transmittal letter to the United States Designated/Elected Office (DO/EO/US) concerning a filing under 35 U.S.C. §371;
- (b) Application as filed;
- (c) Translated application, including 30 sheets of description, seven sheets of claims, one sheet abstract, and four sheets of drawings;
- (d) Preliminary Amendment;
- (e) Information Disclosure Statement; and
- (f) International Search Report.



Richard Zimmermann

FORM PTO 1390 (REV 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 30815/26239
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (If known, see 37 CFR 1.10) <b>10/510085</b>
INTERNATIONAL APPLICATION NO. PCT/EP03/01634	INTERNATIONAL FILING DATE 18 February 2003	PRIORITY DATE CLAIMED 5 April 2002		
TITLE OF INVENTION Medical, in Particular Dental-Medical, Handpiece Having an Outlet for an Abrasive Flow Medium and Splash Guard for the Outlet				
APPLICANT(S) FOR DO/EO/US Hans-Dieter WIEK and Bernd GUGEL				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))</p> <p>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2))</p> <p>a. <input checked="" type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p>				
Items 11 to 20 below concern document(s) or information included:				
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: International Search Report; International Preliminary Examination Report; return receipt postal card</p>				

U.S. APPLICATION NO. (if known, see 37 CFR 1.15) <b>107510085</b>		INTERNATIONAL APPLICATION NO. PCT/EP03/01634	ATTORNEY'S DOCKET NUMBER 30815/26239																				
21. <input checked="" type="checkbox"/> The following fees are submitted:		CALCULATIONS PTO USE ONLY																					
<b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) – (5)):</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$1110.00</li> <li><input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$950.00</li> <li><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$790.00</li> <li><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$750.00</li> <li><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00</li> </ul>																							
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		\$ 950.00																					
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).		\$																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>26-20 =</td> <td>6</td> <td>x 18.00 \$ 108.00</td> </tr> <tr> <td>Independent claims</td> <td>5-3 =</td> <td>2</td> <td>x 88.00 \$ 176.00</td> </tr> <tr> <td colspan="2"><b>MULTIPLE DEPENDENT CLAIM(s) (if applicable)</b></td> <td style="text-align: center;">+</td> <td>\$</td> </tr> <tr> <td colspan="2" style="text-align: center;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td style="text-align: center;">\$ 1,234.00</td> <td></td> </tr> </tbody> </table>		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	26-20 =	6	x 18.00 \$ 108.00	Independent claims	5-3 =	2	x 88.00 \$ 176.00	<b>MULTIPLE DEPENDENT CLAIM(s) (if applicable)</b>		+	\$	<b>TOTAL OF ABOVE CALCULATIONS =</b>		\$ 1,234.00			
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<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		\$																					
<b>SUBTOTAL =</b>		\$ 1,234.00																					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).		\$																					
<b>TOTAL NATIONAL FEE =</b>		\$ 1,234.00																					
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		+ \$																					
<b>TOTAL FEES ENCLOSED =</b>		\$ 1,234.00																					
		<b>Amount to be refunded:</b>	\$																				
		<b>charged:</b>	\$																				
a. <input checked="" type="checkbox"/> A check in the amount of \$ 1,234.00 to cover the above fees is enclosed.																							
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.																							
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-2855. A duplicate copy of this sheet is enclosed.																							
d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.																							
<b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</b>																							
SEND ALL CORRESPONDENCE TO: James P. Zeller MARSHALL, GERSTEIN & BORUN LLP 233 S. Wacker Drive, Suite 6300 Sears Tower Chicago, Illinois 60606-6357 (312) 474-6300 CUSTOMER NUMBER: 04743																							
SIGNATURE:		_____ James P. Zeller																					
NAME:		_____ James P. Zeller																					
REGISTRATION NUMBER:		_____ 28,491																					